




 P.O. Box 34300 Indianapolis, IN 46234





[SCHEDULE](#)
[RACE DIVISIONS](#)
[TICKETS](#)
[FAN GUIDE](#)
[HOSPITALITY](#)
[CORPORATE PARTNERSHIP](#)
[MEDIA](#)


[ticketmaster](#)

Gas isn't too expensive if you get 1,000 miles per gallon

The fourteenth annual IMSTEAs Super Mileage Challenge will be held at O'Reilly Raceway Park in Indianapolis on Monday, April 27, 2009, beginning at 8:00 AM. Forty Indiana high schools have entered 60 cars in the three classes of competition. Stock class allows no modification to the engine and will have 28 cars. Unlimited class allows engine modifications and will have 27 entries. A new category this year is the Experimental Class which will feature cars powered by diesel fuel, batteries, and hydrogen. Five cars are entered in this class. The unlimited class cars typically average over 1,000 mpg, and this year the field will be seeking to crack the 1,500 mpg barrier.

The students build their own cars under the supervision of a faculty member. They are responsible for the design and construction of the car and for raising all funds needed for the project. Briggs & Stratton Corp. furnishes the engines, but all other items must be either purchased or donated by sponsors. The students learn not only the technical and scientific aspects of building a high mileage car, they also learn how to work as a team and solve complex problems.

To be eligible to compete, each school must submit a detailed technical proposal covering all aspects of the design and construction of the car. Such things as aerodynamic drag, friction forces, braking forces and cornering forces must be calculated and discussed in detail. The proposal insures that the students are exposed to the scientific principles of high mileage as well as the technology of building the car.

These students are the future scientists, engineers and technicians who will be designing, building and servicing the cars of the future. What they learn in this event may help them to give us more fuel-efficient cars in times to come.

The Super Mileage Challenge is held under the auspices of the Indiana Mathematics, Science and Technology Education Alliance (IMSTEAs). IMSTEAs is a non-profit, educational organization composed of teachers, administrators, businesspersons and concerned citizens. It is dedicated to improving the technological literacy and competence of Indiana's citizens.

The major sponsors of the event are:

O'Reilly Raceway Park - track and support personnel
 Briggs & Stratton Corp - engines
 Vincennes University - Technical Inspection facilities, Technical Inspection dinner, support personnel, cash support,
 Universal Technical Institute - cash support
 Mr. Gregg Steele, Mr. Mike Fitzgerald, Mr. Jim Thompson - trophies
 East Enterprises - fuel tanks

2009 PARTICIPATING SCHOOLS

Avon High School Avon, IN	Winamac Community H. S. Winamac, IN
Belmont High School Decatur, IN	Whitko High School South Whitley, IN
Cascade High School Clayton, IN	Wawasee High School Syracuse, IN
Delta High School Muncie, IN	Warsaw Community H. S. Warsaw, IN
Eastern Greene H. S. Bloomfield, IN	Triton High School Bourbon, IN
Fairfield Jrhttp://www.oreillyracewaypark.com/apcm/Sr. High School Goshen, IN	Fairland, IN
Forest Park High School Ferdinand, IN	Terre Haute South Vigo H. S. Terre Haute, IN

Franklin Community High School Franklin, IN	Sullivan High School Sullivan, IN
--	--------------------------------------



O'Reilly Raceway Park has affordable and entertaining ways to treat your clients to world class racing events. We also offer great ticket discounts for groups of 21 or more for many events.



Sign up for the O'Reilly Raceway Park [Text Trax](#) the new messaging service for those in the VP Fuels E. T. Bracket Racing Series and the O'Reilly Tuesday Night Street Legals.



For all your lodging, dining and area information visit [TourHendricksCounty](#) for the closest communities to the track.



Frontier Jrhttp://www.oreillyracewaypark.com/apcm/Sr. High School
Chalmers, IN Huntingburg, IN

Southridge High School

Goshen High School
Goshen, IN

South Spencer H. S.
Rockport, IN

Greenfield Central H. S.
Greenfield, IN

Shelbyville H. S.
Shelbyville, IN

Hagerstown Jrhttp://www.oreillyracewaypark.com/apcm/Sr. High School
Hagerstown, IN Rochester, IN

Rochester H. S.

Hamilton Heights High School
Arcadia, IN

North Vermillion High School
Cayuga, IN

Homestead H. S.
Fort Wayne, IN

Princeton Comm. H. S.
Princeton, IN

Jac-Cen-Del High School
Osgood, IN

Pike Central High School
Petersburg, IN

Jasper High School
Jasper, IN

Paul Harding High School
Fort Wayne, IN

Kankakee Valley High School
Wheatfield, IN

North Montgomery H. S.
Crawfordsville, IN

Lafayette Jefferson High School
Lafayette, IN

North Daviess High School
Elnora, IN

Mater Dei High School
Evansville, IN

New Lothrop High School
New Lothrop, MI

Mishawaka High School
Mishawaka, IN

New Castle Area Career Programs
New Castle, IN

O'Reilly Raceway Park is now on many social media web sites. To find our pages on MySpace, Facebook and Flickr search O'Reilly Raceway Park.



[E-mail this article](#)



[Print this article](#)

[2009 News Archive](#)



[Privacy policy](#)

© Copyright 1995-2009, NHRA. All logos and images are reserved. | [Media Center](#)
Problems displaying the site? [Click here for the latest browser requirements and links to FREE downloads.](#)